Fig. 1

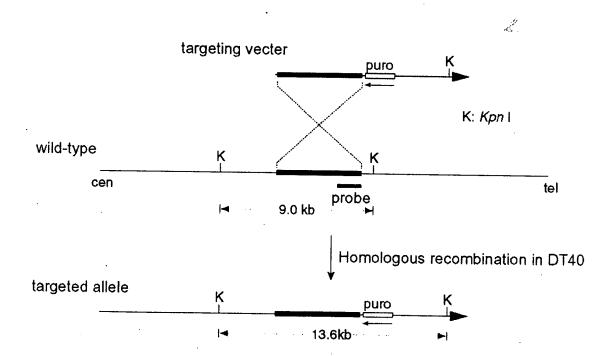
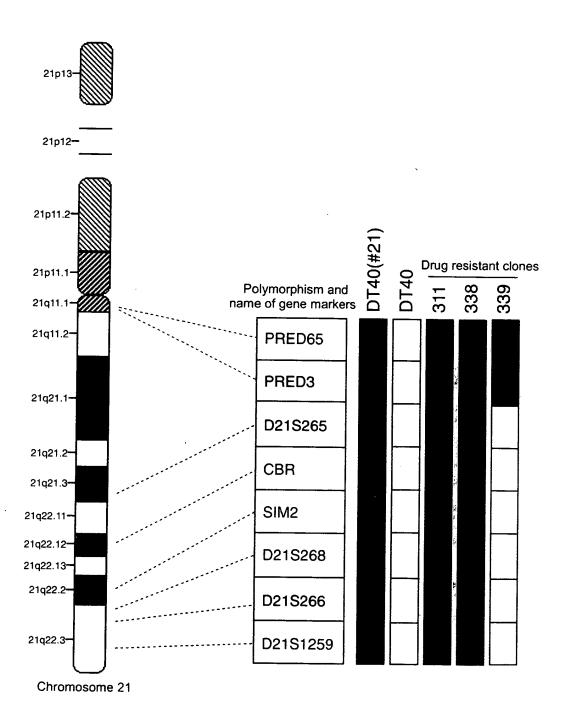


Fig. 2



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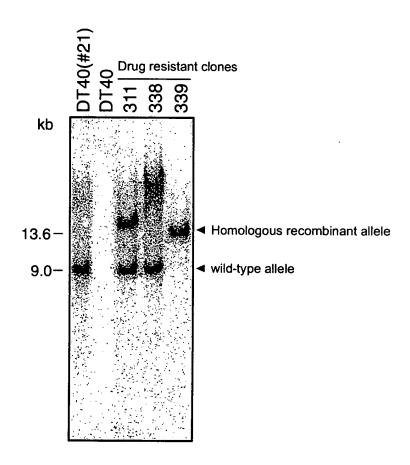


Fig. 4

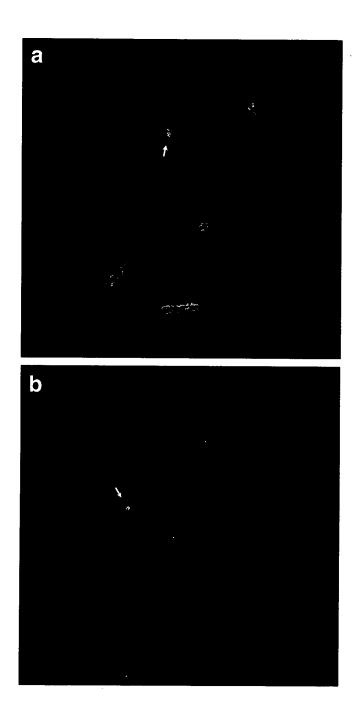
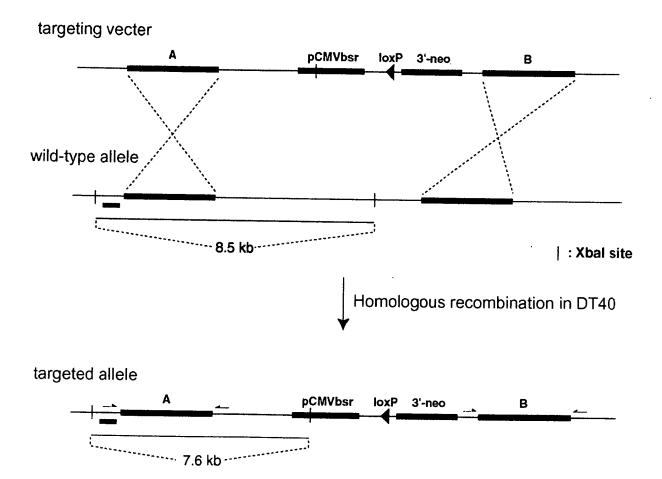


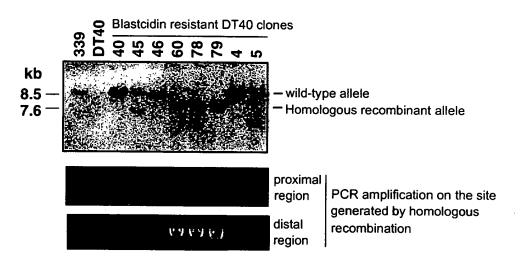
Fig. 5



Title: HUMAN ARTIFICIAL CHROMOSOME (HAC) VECTOR

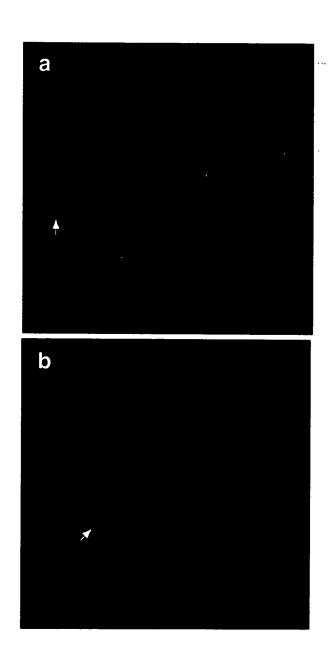
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Fig. 6



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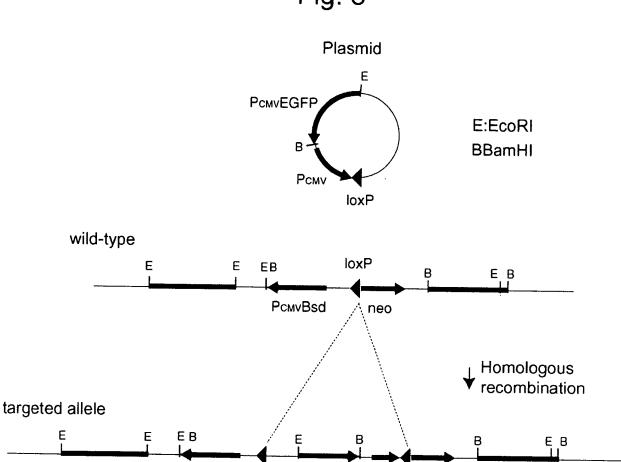
Fig. 7



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Fig. 8



PcmvEGFP

Рсму пео

PcmvBsd

Fig. 9

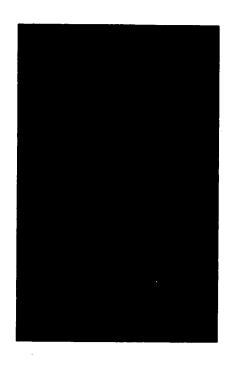
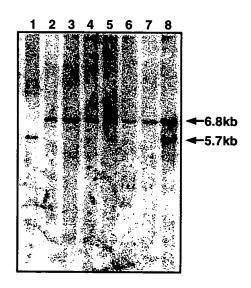
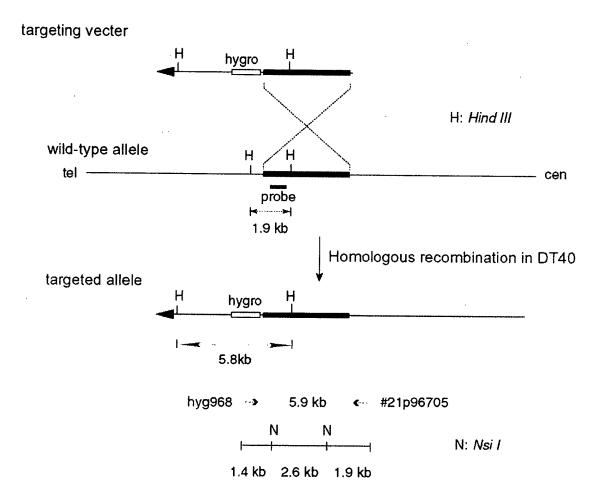


Fig. 10



Title: HUMAN ARTIFICIAL CHROMOSOME (HAC) VECTOR

Fig. 11



Title: HUMAN ARTIFICIAL CHROMOSOME (HAC)
VECTOR

Fig. 12

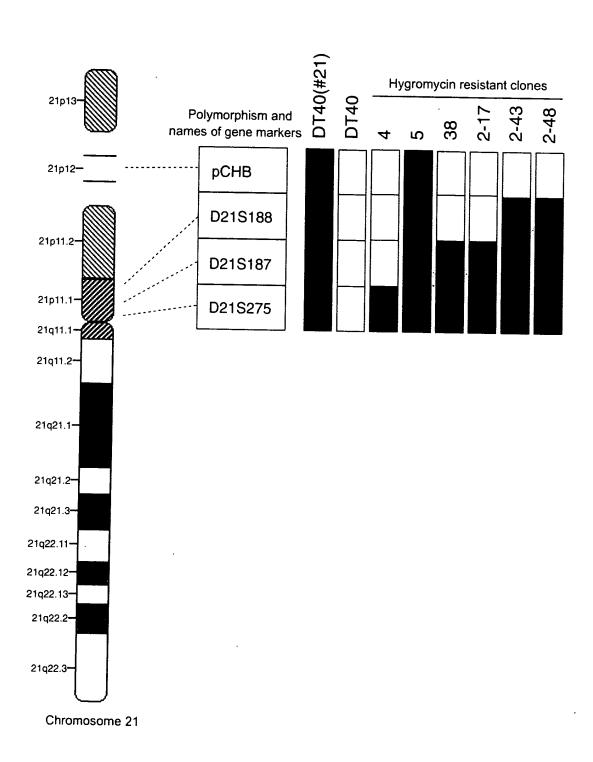


Fig. 13

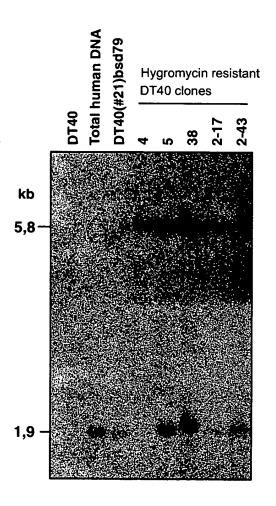
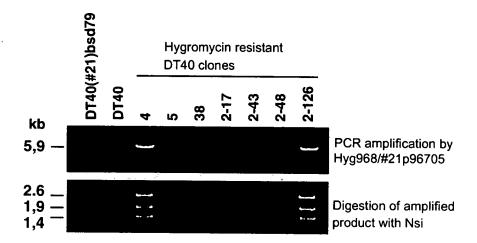
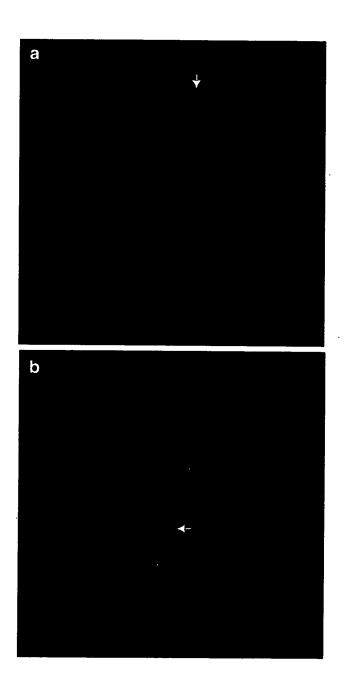


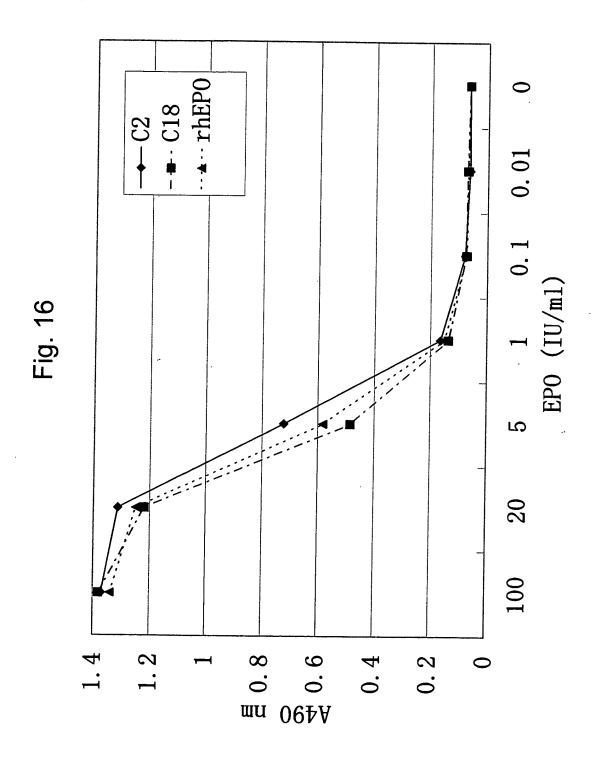
Fig. 14



Appl. No.: Unassigned

Fig. 15

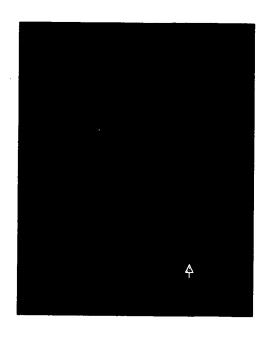




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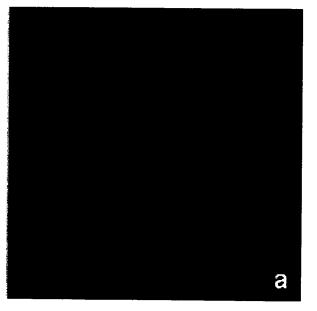
Fig. 17

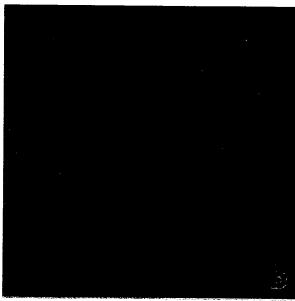


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Fig. 18





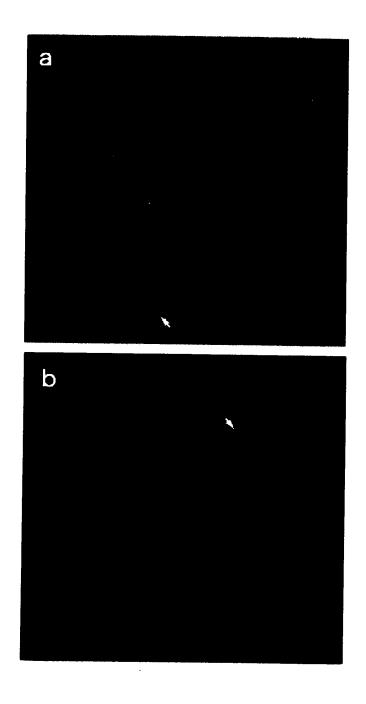
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				Aicrocal	Microcell-fusion clones	Clonds		
	CHO(#21)		E1	E14(#21)r	neo	3	CHO(#21)	F14/#21/HVG
PCR markers	ΔqGFP#7-2	-	11	13	14	20	Hyg8	1 2
PCHB	+	+	I	1	+	+	 	
D21S187	+	+	I	I	.	- 1	I	
#21p76957/77555	+	+	1	I	I	I	1	
HygroF/ HygroR	i	1	ı	j	i	i	+	+
Hyg968/ #21p96705	I	ŀ	I	İ	I	ı	+	-
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VECTOR

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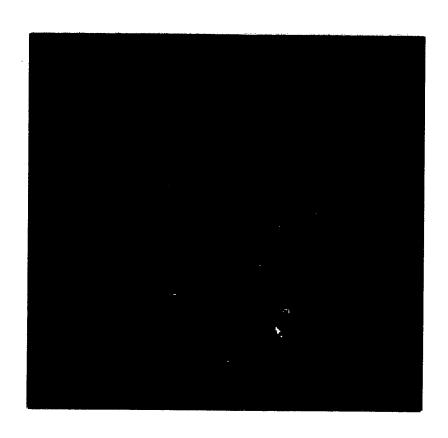
Fig. 20



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VECTOR
Inventor(s): Mitsuo OSHIMURA et al.
Appl. No.: Unassigned

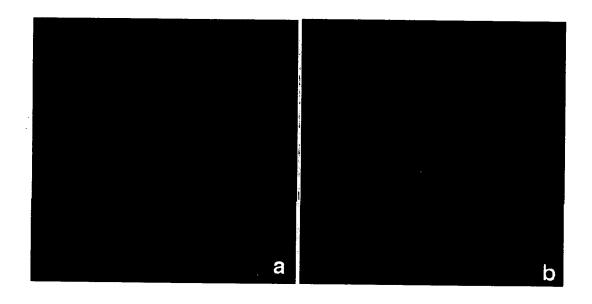
Fig. 21



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Inventor(s): Mitsuo OSHIMURA et al.
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Fig. 22



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